EXHIBIT B

UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK

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| In re VEECO INSTRUMENTS, INC. | : | Case No.: 7:05-md-01695 (CM)(GAY) |
| SECURITIES LITIGATION | : | |
| W | X | |
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| THIS DOCUMENT RELATES TO | : | |
| ALL ACTIONS | : | |
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SUMMARY NOTICE OF PENDENCY OF CLASS ACTION

TO: All PERSONS AND ENTITIES WHO PURCHASED THE SECURITIES OF VEECO INSTRUMENTS, INC. ("VEECO") BETWEEN APRIL 26, 2004 AND FEBRUARY 10, 2005, INCLUSIVE, AND WERE DAMAGED AS A RESULT THEREOF ("THE CLASS").

YOU ARE HEREBY NOTIFIED that the Honorable Colleen McMahon, United States District Judge for the Southern District of New York, has certified a class action in the above entitled matter. The action asserts claims against Defendants Veeco Instruments, Inc., Edward H. Braun, John F. Rein, Jr., John P. Kiernan, and R. Michael Weiss, for violations of the federal securities laws.

If you are a member of the Class and have not yet received the "Notice of Pendency of Class Action" which more completely describes the terms of this class action and your rights thereunder, you should immediately obtain a copy by contacting:

In re Veeco Instruments, Inc. Securities Litigation - Notice of Pendency c/o Heffler, Radetich & Saitta L.L.P. P.O. Box 1515 Market Street, Suite 1700 Philadelphia, PA 19102 Telephone: (800) 768-8450 www.hrsclaimsadministration.com

DO NOT CONTACT THE COURT OR THE CLERK'S OFFICE FOR INFORMATION.

| Dated: May | , 2007. |
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